

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS : Masakazu YAGI, et al.
SERIAL NO. : (Unassigned)
FILED : (Herewith)
FOR : IMAGE PROCESSING DEVICE, IMAGE PROCESSING
METHOD, STORAGE MEDIUM, AND COMPUTER
PROGRAM PRODUCT
GROUP ART UNIT : (Unassigned)
Examiner : (Unassigned)

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 & § 1.98**

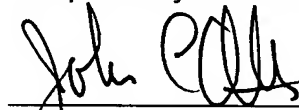
S I R:

In conformance with Applicant's duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

In accordance with the requirements of 37 C.F.R. § 1.98, copies of the references are submitted herewith.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,



John C. Altmiller
(Reg. No. 25,951)

Dated: 26 August 2003

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FORM PTO-1449
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)

Atty Docket No. : 12377/3
 Serial No. :
 Inventors : Masakazu YAGI, et al.
 Filed : (Herewith)
 Group Art Unit :
 Examiner :

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Patent Date	Name	Class/ Subclass	Filing Date
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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class/ Subclass	Translation Yes No
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial

1. PATENT ABSTRACTS OF JAPAN, JP 10-326253, 12 August 1998

2. Masakazu Yagi, et al.: *A Hardware-Friendly Soft-Computing Algorithm for Image Recognition*, pp. 729-732 (2000)

3. Masakazu Yagi, et al.: *A Human-Perception-like Image Recognition System Based on PAP Vector Representation with Multi Resolution Concept*, pp. 1041-1048 (2002)

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)**

Atty Docket No. : 12377/3
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Examiner :

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner
Initial _____

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|-------|--|
| _____ | 4. Masakazu Yagi, et al.: Optimizing Feature-Vector Extraction Algorithm From Grayscale Images for Robust Medical Radiograph Analysis (2002) |
| _____ | 5. Masakazu Yagi, et al.: Human-Perception-Like Image Recognition system Based on the Associative Processor Architecture (2002) |
| _____ | 6. Masakazu Yagi, et al.: An Associative-Processor-Based Mixed Signal System for Robust Grayscale Image Recognition, pp. V-137-V-140 (2002) |
| _____ | 7. PATENT ABSTRACTS OF JAPAN, JP 2000-326158, 28 November 2000 |
| _____ | 8. Toshihiko Yamasaki, et al.: An Analog Similarity Evaluation circuit Featuring Variable Functional Forms, pp. III-561-564 (2001) |
| _____ | 9. Toshihiko Yamasaki, et al.: Analog Pattern Classifier with Flexible Matching Circuitry Based on Principal-Axis-Projection Vector Representation, pp. 212-215 (2001) |
| _____ | 10. T. Yamasaki, et al.: Analog Soft-Pattern-Matching Classifier Using Floating-Gate MOS Technology, 7 pp. |

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